

## Message Text

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ORIGIN OES-07

INFO OCT-01 AF-10 ISO-00 EB-07 COME-00 NEA-10 NSF-02  
/037 R

DRAFTED BY:OES/APT/BMP:JOHN C.FRY  
APPROVED BY:COM/NBS:ELBRADY  
NEA/EGY:KHONAN(PHONE)  
AF/W:DKILLION(PHONE)  
NEA/AFN:DJAMESON(PHONE)  
NEA/AFN:ALEGGIO(PHONE)  
NEA/AFN:WILLKINSON(PHONE)  
-----112128Z 039674 /62

R 102034Z JUN 77  
FM SECSTATE WASHDC  
TO AMEMBASSY ALGIERS  
AMEMBASSY NIAMEY  
AMEMBASSY CAIRO  
AMEMBASSY NOUAKCHOTT  
AMEMBASSY RABAT  
AMEMBASSY TUNIS

UNCLAS STATE 134815

E.O. 11652: N/A

TAGS: TGEN, XF, XI, XJ

SUBJECT: SAHARA SAND SAMPLES

1. THE NATIONAL BUREAU OF STANDARDS HAS FOUND THAT  
CHLOROFLUOROCARBON COMPOUNDS ARE MORE RAPIDLY DECOMPOSED BY  
SUNLIGHT AND AIR WHEN THEY ARE ADSORBED ON THE SURFACE OF  
SAND. THIS LABORATORY EXPERIMENT HAS MAJOR SIGNIFICANCE  
FOR UNDERSTANDING THE FATE OF CHLOROFLUOROCARBON AEROSOL  
SPRAYS AND THEIR POSSIBLE EFFECT ON THE OZONE LAYER IN THE  
STRATOSPHERE. NBS WANTS TO CONDUCT SIMILAR EXPERIMENTS ON  
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SAND FROM VARIOUS PARTS OF THE SAHARA DESERT TO DETERMINE  
WHETHER EFFECT IS INDEPENDENT OF THE SOURCE OF THE SAND.  
NBS REQUESTS ASSISTANCE OF ADDRESSEE POSTS IN OBTAINING  
1 KILOGRAM SAMPLES OF SAHARA SAND FROM CLEAN AREAS WHERE IT  
WOULD BE UNCONTAMINATED BY INDUSTRIAL WASTES OR OTHER  
PRODUCTS OF CIVILIZATION. ANY CLEAN UNBREAKABLE CONTAINER  
MAY BE USED. PLEASE SEND SAMPLES VIA DIPLOMATIC POUCH FOR

NATIONAL BUREAU OF STANDARDS, ATTENTION H. STEFFEN  
PEISER. VANCE

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NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01-Jan-1994 12:00:00 am  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** RESEARCH  
**Control Number:** n/a  
**Copy:** SINGLE  
**Sent Date:** 10-Jun-1977 12:00:00 am  
**Decaption Date:** 01-Jan-1960 12:00:00 am  
**Decaption Note:**  
**Disposition Action:** n/a  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
**Disposition Date:** 01-Jan-1960 12:00:00 am  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1977STATE134815  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** OES/APT/BMP:JOHN C.FRY  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Expiration:**  
**Film Number:** D770209-0889  
**Format:** TEL  
**From:** STATE  
**Handling Restrictions:** n/a  
**Image Path:**  
**ISecure:** 1  
**Legacy Key:** link1977/newtext/t19770668/aaaachhp.tel  
**Line Count:** 64  
**Litigation Code IDs:**  
**Litigation Codes:**  
**Litigation History:**  
**Locator:** TEXT ON-LINE, ON MICROFILM  
**Message ID:** 8772e57e-c288-dd11-92da-001cc4696bcc  
**Office:** ORIGIN OES  
**Original Classification:** UNCLASSIFIED  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 2  
**Previous Channel Indicators:** n/a  
**Previous Classification:** n/a  
**Previous Handling Restrictions:** n/a  
**Reference:** n/a  
**Retention:** 0  
**Review Action:** RELEASED, APPROVED  
**Review Content Flags:**  
**Review Date:** 08-Nov-2004 12:00:00 am  
**Review Event:**  
**Review Exemptions:** n/a  
**Review Media Identifier:**  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**SAS ID:** 2190796  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** SAHARA SAND SAMPLES  
**TAGS:** TGEN, XF, XI, XJ  
**To:** ALGIERS NIAMEY MULTIPLE  
**Type:** TE  
**vdkgvwkey:** odb://SAS/SAS.dbo.SAS\_Docs/8772e57e-c288-dd11-92da-001cc4696bcc  
**Review Markings:**  
Margaret P. Grafeld  
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